

AMENDMENTS TO THE CLAIMS

1. (Original) An aerobic digestion toilet (1) including a chamber (2), a toilet bowl (3) above the chamber (2) having an outlet vent (4) and means (4; 8) for generating convection flow through the chamber (2) from adjacent the floor thereof through the outlet vent (4) from the chamber (2), characterized in that a conveyor (16) is located below the toilet bowl (3) and configured to receive material falling from the toilet bowl (3) and move it upwardly at an incline to discharge onto a downwardly inclined tray (21).
2. (Original) An aerobic digestion toilet as claimed in claim 1 in which the tray (21) is inclined at different angles along its length being at a steeper angle adjacent the conveyor (16) than the remainder of the tray (21) remote from the conveyor (16)
3. (Original) An aerobic digestion toilet as claimed in claim 2 in which the tray (21) end remote from the conveyor (16) feeds into a solids receptacle (26) which is removably located in the chamber (2).
4. (Currently Amended) An aerobic digestion toilet as claimed in ~~any one of the preceding claims~~ claim 1 in which the conveyor (16) is a belt (17) conveyor.
5. (Original) An aerobic digestion toilet as claimed in claim 4 in which the belt (17) is a sprocket belt and has side and lower end plates (16A) associated therewith.
6. (Currently Amended) An aerobic digestion toilet as claimed in ~~any one of the preceding claims~~ claim 1 in which the conveyor (16) is provided with a stepwise mechanical drive (25).

7. (Original) An aerobic digestion toilet as claimed in claim 6 in which the drive is a lever (24) operated ratchet mechanism (25) driving a sprocket engaging a conveyor belt roller (18), the lever (24) linked to a tiltable toilet bowl cover (22).
8. (Original) An aerobic digestion toilet as claimed in claim 7 in which the lever (24) is also connected to a handle (30) located near the toilet bowl (3).
9. (Currently Amended) An aerobic digestion toilet as claimed in any one of the preceding claims claim 1 in which a linkage mechanism (32) connects the closure plate (15) to a toilet seat (22) whereby the closure plate (15) is moved to an open position when the toilet seat (22) is depressed.
10. (Currently Amended) A kit for retro-fitting to existing aerobic toilets (1) comprising a conveyor (16) and drive assembly (25), discharge tray (21) and a mounting frame (34) the components as defined in any of the preceding claims claim 1.
11. (Original) An aerobic toilet substantially as described and illustrated in Figs 1 and 2.